GOVERNMENT OF INDIA
COAL
LOK SABHA

UNSTARRED QUESTION NO:400
ANSWERED ON:25.02.2016
Coal Reserves
Kumar Shri P.;Lakhanpal Shri Raghav;Pal Shri Jagdambika;Patil Shri Kapil Moreshwar;Trivedi Shri Dinesh

Will the Minister of COAL be pleased to state:

GOVERNMENT OF INDIA
MINISTRY OF COAL

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400. SHRI RAGHAV LAKHANPAL:
SHRI KAPIL MORESHWAR PATIL:
SHRI JAGDAMBIKA PAL:
SHRI DINESH TRIVEDI:
SHRI P. KUMAR:

Will the MINISTER OF COAL be pleased to state :

(a) the estimated quantity of coal reserves in each coal producing State particularly in North-Eastern States and the quantity of coal extracted during each of the last three years and the current year,State-wise;
(b) whether the Government has taken cognizance that India"s coal reserves will be exhausted in a few decades and if so, the reaction of the Government thereto;
(c) whether the current demand of coal in the country be met from various coal reserves available in the country; and
(d) if not, the steps taken/being taken by the Government to exploit the coal reserves in various States particularly in North-Eastern States and increase its production and to reduce the import as a result thereof?

ANSWER

MINISTER OF STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF COAL, POWER AND NEW AND RENEWABLE ENERGY (SHRI PIYUSH GOYAL)

(a): The State-wise assessment of coal resources by Geological Survey of India(GSI) up to a depth of 1200 meters as on 01.04.2015 is as follows:
(Resources in million tonne)
State Proved Indicated Inferred Total
West Bengal 13518.15 13009.69 4906.79 31434.69
Jharkhand 41462.92 33026.38 6559.47 81048.77
Bihar 0.00 0.00 160.00 160
Madhya Pradesh 10411.43 12783.81 3340.55 26535.79
Chattisgarh 18237.00 34390.09 2285.11 54912.20
Uttar Pradesh 884.04 177.76 0.00 1061.80
Maharashtra 5953.39 3189.64 2110.21 11253.24
Odisha 30746.81 36545.04 8507.23 75799.08
Andhra Pradesh 0.00 1149.05 431.65 1580.70
Telangana 9806.52 8807.92 2596.91 21211.35
Assam 464.78 46.85 3.02 514.65
Sikkim 0.00 58.25 42.98 101.23
Arunachal Pradesh 31.23 40.11 18.89 90.23
Meghalaya 89.04 16.51 470.93 576.48
Nagaland 8.76 0.00 306.65 315.41
Total 131614.07
143241.1
31740.39
306595.56

Production (State-wise) for the last three years from Coal India Limited(CIL) sources:

(All figures are in Million tonnes)
State 2012-13 2013-14 2014-15 2015-16
(April to Dec.'15)
W.B 17.654 20.430 21.652 15.984
Jharkhand 95.531 98.260 108.521 77.018
Odisha 107.894 110.439 121.379 97.394
U.P 16.091 14.721 14.957 8.841
M.P 75.422 73.590 76.403 62.192
Chattisgarh 103.037 110.143 115.192 86.351
Maharasthra 35.977 34.175 35.354 25.559
Assam 0.605 0.664 0.779 0.173
Total 452.211 462.422 494.238
373.512

(b) : Coal reserves are notshrinking. Every year about 3 to 5 Bt. coal resources are added to the inventory of Indian coal resources and against this, about 0.65 Bt. coal is extracted.

(c): Yes Sir, the assessed coal reserves are adequate to meet the current demand.

Coal demand of the country, Production from CIL source and Supply from CIL source for last three years and current year is as below:
(Figures in Million tonnes)
Subjects 2012-13 Actual 2013-14
Actual 2014-15
Actual 2015-16 Target
Coal Production of the country 556.40 565.77 612.44 700
Domestic Supply. 567.60 572.49 607.85 700

(d):Following steps are being taken to increase the coal reserves , production of coal in the country and to reduce the import of coal:

â€¢ To increase the coal reserves in the country the Government has taken steps like enhanced exploration capacity through induction of modern equipment like Hydraulic Drilling and outsourcing.
â€¢ CIL has envisaged for doubling its coal production i.e. 1 Bt by 2019-20 from the current level of production i.e. 494.23 Mt in 2014-15 for meeting the coal demand of the country. So far, mines/projects to produce about 908.10 Mt in 2019-20 have been identified and further plans to augment production up to 1 Billion tonne are being developed.
â€¢ For the said purpose, a report has been prepared for assessment of the need for up-gradation of technology presently under practice in CIL mines and scope of further modernization.
â€¢ In order to maintain the planned growth in production and evacuation in future, CIL has undertaken three major Railway infrastructure projects to be executed by Indian Railways in growing coalfields of SECL, MCL, & CCL.
â€¢ High capacity mines are being planned with deployment of high capacity/ high productivity equipment in OC & UG mines of CIL.
â€¢ Efforts are being taken up by all sub-subsidiaries for obtaining EC/FC within the scheduled time frame so that projects could able to start production.

Inspite of the above steps, the entire demand of coal will not be met indigenously as supply of coking coal in the country is limited and certain power plants were designed on the basis of imported coal in earlier years.
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Answer

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